GERD, S.V.

Use of live specimens in practical zoological work in the first course at a pedagogical institute. Uch.zap.Ped.inst.Gerts.110: 169-180

(Zoology-Study and teaching)

GEND, Sergey Vladimirovich; MATAROVA, N.V., redaktor; MAKRUSHIH, V.A., tekhnicheskiy redaktor

[Terrariums in the schools; our amphibiens and reptiles] Terrarium v shkole; nashi semnovodnye i presmykaiushchiesia. Posobie dlia uchitelei srednei shkoly. Leningrad, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, Leningradskoe otd-nie, 1956.

134 p. (MIRA 9:10)

(Reptiles) (Vivariums) (Amphibia)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000514820017-3"



Inhthyological research carried out by the Karelian Branch of the Academy of Sciences of the U.S.S.R. Trudy Kar.fil. AN SSSR no.5:3-5 '56. (MIRA 10:7)

1. Leningradskiy pedagogicheskiy institut imeni A.I.Gertsena. (Karelia--Ichthyology)

OERD, S.V.

Dividing Karelia into limnological regions. Trudy Lar.fil. All SSSR no.5:47-75 '56.

(MIRA 10:7)

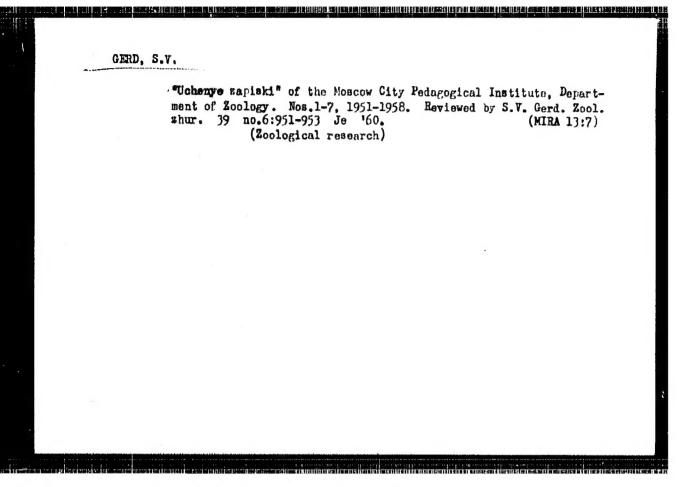
1. Leningradskiy pedagogicheskiy institut imeni A.I.Gertsena.

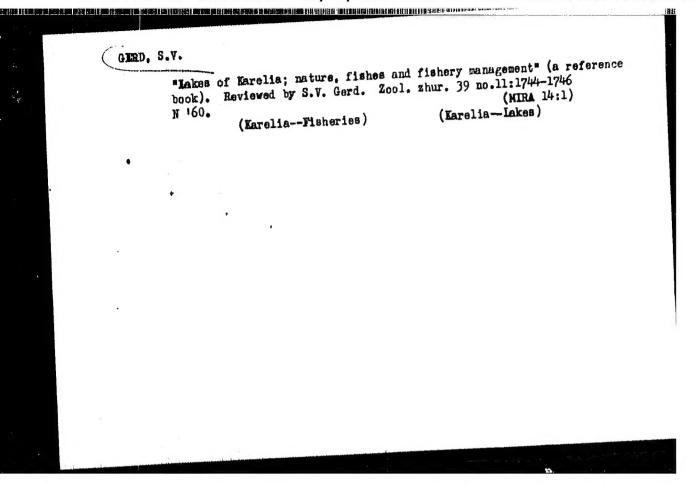
(Karelia--Lakes)

GERD, S.V.

"Life in the fresh waters of the U.S.S.R.," vol.4, pt.1. Reviewed by S.V.Gerd. Zool shur. 36 no.8:1266-1269 Ag '57. (MLRA 10:9) (Fresh-water biology)

"Trudy" of the White Russian Research Institute of the Fishing Industry, Vol.2, 1958. Reviewed by S.V.Gerd. Zoclzhur. 39 no.4: 629-631 Ap '60. (White Russia-Fisheries)





ZEADIN, Vladimir Ivanovich; GERD, Sergev Vladimirovich; YEFIMOV, A.L., red.; PASHCHENKO, O.V., red. kart; TATURA, G.L., tekhn. red.

[Rivers, lakes, and reservoirs of the U.S.S.R., their fauna and flora] Reki, ozera i vodokhranilishcha SSSR ikh fauna i flora.

Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1961.

597 p. (MIRA 14:9)

(Fresh-water biology)

GERD, S.V., doktor biol. nauk, nauchnyy red.[deceased]; KIMINOV, G.V., red.; GREVER, I.K., tekhn. red.

[Transactions of the Syamozero Expedition]Trudy Syamozerskci ekspeditsii. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR. Vol.2.[Ichthyology, hydrobiology, and parasitology]Ikhtiologiia, gidrobiologiia i parazitologiia. 1962. 269 p. (MI:A 15:10)

1. Syamozerskaya kompleksnaya ekspeditsiya, 1954-1956. (Syamozero-Freshwater biology)

POLEVODOV, A.P.; NIKASHINA, V.A.; GERDIYEVSKIY, A.V.; SENYAVIN, M.M.; RREGER, A.Kh.

Radiochemical stability of ion-exchanging resins. Action of gamma and beta rays on cationites. Nauch.dokl.vys.shkoly; khim. i khim. (MIRA 12:2) tekh. no.4:761-764 58.

1. Predstavlena kafedroy tekhnologii radioaktivnykh redkikh i rasseyannykh elementov Moskovskogo khimiko-tekhnologicheskogo instituta imeni D.I. Kendeleyeva. (Base-exchanging compounds) (Gamma rays) (Beta rays)

GERONIAOV, D. [Gerdabikov, B.]

Relationship between metal lattice energy and polarization coefficient of corresponding cations. Doblady BSC 17 no. 2:157-158 *64.

1. Submitted by S.Christov [Khristov, S.]. Corresponding Mamber of the Bulgarian Academy of Sciences.

ACC NR. AP6031805 AUTHOR: Mihailov. M.; Gerclikova, S.; Borisov, G. ORG: Institute of Organic Chemistry, BAN TITLE: Production of phosphorus-containing polyestermethacrylates SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 833-836 SOURCE: Bulgarska aka
Card 1/1 0332.

1 4366-66 EVP(1) RW COUNCE CODE - PU/0013/65/018/001/0043/0046	-
ACC NR. ANDOZONICZ	
AUTHOR: Mihailov, M.; Gerdjikova, S. W	
ONG: Institute of Organic Chemistry, Bulgarian Academy of Science	
TITIE: Varnishes from spoxydized ligninphenol resins	4
SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 43-46	; ;
TOPIC TAGS: epocy plastic, resin, varnish	
AISTRACT: Ligninghanol eroxy resins (LPE) were first produced in 1962 by one of the authors (M. Mihalley, Ch. Budevska, Compt. rend. Acad. bulg. Sci., 15, 1962, No 2, 155) The present artitle discusses the suitability of these resins as binding substances for varnishes. It describes the production of such a varnish, the production of adducts from diethylenetriamine, redifications of the LPE, and the preparation of coatings. Three tables describe in detail the composition and physico-mechanical properties of various coatings. The work was presented by B. Kourtey, Corresponding Number, 28 Aug 6 Orig. art. has: 1 figure, 3 tables. [JPRS]	
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SOURCE CODE: BU/0011/65/018/009/0829/0832 ACC NR: AP6031804 AUTHOR: Mihailov, M.; Gerdjikova, ORG: Institute of Organic Chemistry, BAN TITIE: Production of liquid epoxy resins and varnish from sulfate lignin, phenol, and epichlorhydrin SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 829-832 TOPIC TAGS: resin, varnish, sulfate, phenol, chlorhydrin, chemical production ABSTRACT: The solid epoxy ligninphenol resins synthesized in 1962 by one of the authors contains from 15 to 20 p. c. of epoxy groups and soften at 75 to 95° (M. Mihailov, Ch. Budevska, Compt. rend. Acad. bulg. Sci., 15, 1962, No. 2, 155-158). Varnish was obtained from them through modification according to various methods (M. Mihailov, S. Gerdhikov, Ibid., 18, 1965, No. 1, 43). Presently, experiments were made to obtain liquid epoxy resins directly through the epoxidation of a phenol mixture with ligninphenol resin or with sulfate lignin. Epoxidation with epichlorhydrin was effected according to the method employed in obtaining solid epoxy ligninghenol resins. Other experiments aimed at finding ways and means to produce liquid epoxy resins from phenol and sulfate lignin in a still more simplified manner. The paper presents detailed description of the procedures used and presents the results in the form of tables. This paper was presented by Corresponding Member BAN B. Kourtev on 31 May 1965. Orig. art. has: 2 tables. [Orig. art. in Eng.] [JPRS: 34,518] SUB CODE: O7 / SUBM DATE: 31May65 / ORIG REF: OO2 / OTH REF: OO1 Card 1/1 0919 0351

25(2), 25(5)

sov/119-59-9-15/19

AUTHORS:

Gardler, V. S., Engineer, Chagin, I. M., Engineer

TITLE:

The Reduction of the Defects in the Performance of an Automatic

Piezometric Densimeter (Concentration Meter)

PERIODICAL:

Priborostroyeniye, 1959, Nr 9, pp 28-29 (USSR)

ABSTRACT:

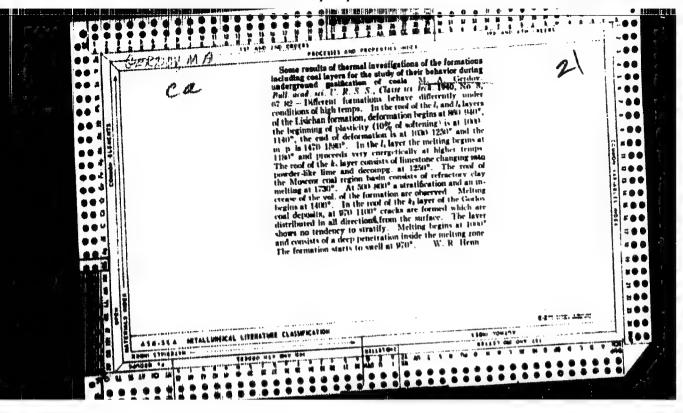
In investigations on the automatic control of phosphoric acid extraction from apatite by the sulfuric acid method a piezometric densimeter type DPM (construction OKB) of the Gosudarstvennyy Komitet Soveta Ministrov SSSR po khimii (State Committee of the Council of Ministers USSR for Chemistry) was used. Results obtained in testing the densimeter type DPM-3 with the constructive design OKB are given in a table. The wide fluctuation range (up to 7.5% of full deflection) of the second instrument is striking. It was undesirable to reduce the oscillation deflections in order to avoid delay. The densimeter operates with an error not exceeding 4% of full deflection. This error is accepted as limit of accuracy for the operation of this densimeter. It is, however, very unsatisfactory, and the authors therefore undertook to find the sources of error and inaccuracy in the operation of the densimeter. The pipe which conducts air into the minus tube has a much larger volume than

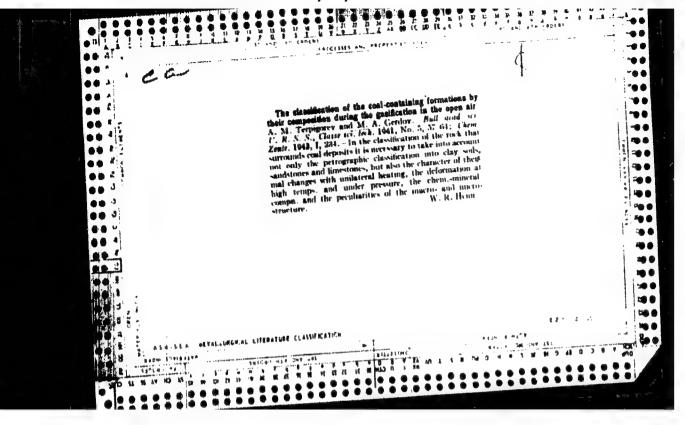
Card 1/2

The Reduction of the Defects in the Performance of SOV/119-59-9-15/19 an Automatic Plesometric Densimeter (Concentration Meter)

the plus tube. When air of an equal pressure is applied to both tubes, this buffer capacity thus prevents the air bubbles from constantly creeping through from the second bubbling minus tube. This is the reason for the considerable fluctuations of the deflections in the secondary instrument. These fluctuations can be eliminated without application of a damper, by introducing more air into the minus tube than into the plus tube. However, this procedure is complicated and inaccurate. More stable and exact operation of the densimeter could be accomplished by attaching a compensating volume, to equate the volumes of the air line pipes of the minus and plus tube. In this case the quantities of air passing into both tubes are equal and the instrument may be returned to its initial adjustment after repeated tuning simply by counting the air bubbles. As is apparent from a table, the performance of such a densimeter is very stable and accurate. The author was able to reduce the error to 2% and less, and attained good agreement between the deflections of the instrument and density controls of the fluid in question by means of a hydrometer. There are 1 figure and 2 tables.

Card 2/2





SKOCHINSKIY, A. A. (Academician); LINDIN, L. D.; GFRDOV, M. A.

Mbr., Inst of Mining, Acad of Sci (-1943-)

"Concerning the Fhenomena of Rapid Oxygen Impoverishment of the Atmosphere in Underground Workings," Iz Ak Nauk SSSR. Otdel, Tekh, Nauk, No. 11-12, 1943.

BR-52059019

TERPIGOREV, A.M.; ONE XV. M.A. Academicians

Institute of Mining, Acad. of Sci., USSR (-1941-)

"Changen in the Fire Duct in the Process of Casification of a Coal Bed (Working Hypothesis)." Is. Ak. Nauk SSSR, Otdel. Tekh. Nauk, No. 6, 1944

BR 52059019

GFRDOV, M. A.

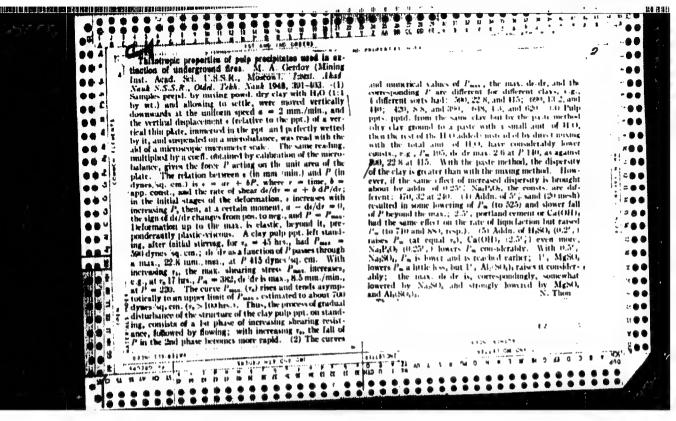
Mining Inst., Acad. Sci. USSR (-1946-)

"A Method for Comparative Matimation of Clay Pulps Used for Preventing and Fighting Subterraneous Endogenous Fires."

Iz. Ak. Nauk, Otdel Tekh. Nauk, No. 3, 1946

Gerdov, M. A. "On calculations of the maximum lem th of time face permissible without supports", in the collection entitled: Voprosy garners delta, loss w, 1 May, 1. 274-12.

So: U-2838, 12 Feb. 53, (Letoris' Zharnal 'mykh Statey, No. 1, 1949).



- 1. BERDOV, M. A., DR.
- 2. USSR (600)
- 4. Coal Mines and Mining
- 7. Problem of the physical nature of sudden coal and gar ejections in mining hard coal seams. Ugol' 27 no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

GERDOY, M.A., doktor tekhn.nauk; BELOSHABSKAYA, Ye.I.; GRIGOR'YEVA, T.V.

Mature of the distribution of packing material fed by compressed air into an inclined opening. Podzem.gaz.ugl. no.3:43-45 '57.

(MIRA 10:11)

1. Institut gornogo dela Akademii nauk SSSR.
(Coal gasification, Underground)

AUTHOR:

Gerdov, M.M.

50V/108-13-7-7/14

TITLE:

The Calculation of the Effective Range of a Pulse-Radio-Direction Finder Station According to Its Parameters and According to the Given Probability for Detecting the Target (Raschët dal'nosti deystviya impul'snoy radiolokatsionnoy stantsii po yeyë parametram i zadannoy veroyatnosti obnaruzheniya tseli)

PERIODICAL:

Radiotekhnika, 1958, Vol. 13, Nr 7, pp. 55-62 (USSR)

ABSTRACT:

Formulae are derived which make it possible to calculate the effective range of a pulse-radio-direction-finder station (RDS). These formulae connect the effective range with the RDS parameters and the given probability of detecting the target. The formulae are derived in consideration of the influence exercised by the internal noise of the RDS receiver and of the fluctuations of the reflected signal caused by the moving of the target. The occurrence of the intelligence signal and of interference at the output of the receiver are looked upon as compatible with each other. The formulae given here do not take into account the influence exercised by the reflections from the earth upon the forming of the RDS antenna-radiation diagram and of the dying down of radio waves in the atmosphere. The analysis of the

Card 1/2

The Calculation of the Effective Range of a Pulse-Radio-Direction Finder Station According to Its Parameters and According to the Given Probability for Detecting the Target

formulae obtained (9), (10), (11), (13) and (14) allows the following conclusions to be drawn: work with large-scale pictures makes it possible to increase not only the accuracy and the resolving power of the RDS but also their effective range in the case of a given probability of detection. In practice this can be brought about by delaying the beginning of development with respect to width. A table shows the results obtained by calculation of the sight factor of two RDS types according to the derived formulae. These formulae appear to make it possible to calculate RDS parameters not only in the case of a visual detection of the target, but also in the case of operation with accompaniment of the target according to angles and width, selection of the mobile targets, etc. There are 1 figure, 1 table, and 14 references, 12 of which are Soviet.

SUBMITTED:

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September 19, 1956 (initially) and January 13, 1958 (after revision)

1. Direction finders (RF)--Range P Direction finders (RF)--Control systems 3. Mathematics--Application

Card 2/2

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AUTHOR:

Gerdov, M. M.

TITLE:

On the Possibilities of Application of the Superregenerator

for Amplification of Very Short Signals

PERIODICAL:

Radiotekhnika, 1960, Vol 15, Nr 3, pp 35-57 (USSR)

ABSTRACT:

Gard 1/3

The paper describes the operational principle of a superregenerator capable of amplifying very short signals.

In order to amplify very short signals by a superregenerator, it is necessary to shorten the time during

which the amplitude of the amplified obtilizations increases, as well as the time during which this

amplitude decays. For that purpose, the leases in the

superregenerative oscillating circuit should be reduced to a minimum during the building up of

oscillations. The losses, on the contrary, should be increased to a maximum during the oscillation decay. The circuit diagram of a superregenerator satisfying the

above conditions is shown on Fig. 1. During the building-

up of oscillations the positive half-wave of the

all the control of th

On the Possibilities of Application of the Superregenerator for Amplification of Very Short Signals

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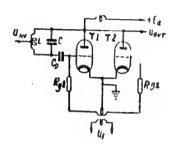


Fig. 1.

auxiliary voltage $\mathbf{u_F}$ is applied to the grid of tube $\mathbf{T_1}$. At the same time a negative cut-off voltage is applied to the grid of $\mathbf{T_2}$. Thus, $\mathbf{T_2}$ does not inffluence the increase in oscillations. After termination of the build-up period the negative half-wave of the auxiliary voltage is applied to the grid of $\mathbf{T_1}$, thus

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A PRINCE TO A PRINCE AND A PROCESSAR OF THE REPORT OF THE PROCESSAR OF THE

On the Possibilities of Application of the Superregenerator for Amplification of Very Short Signals

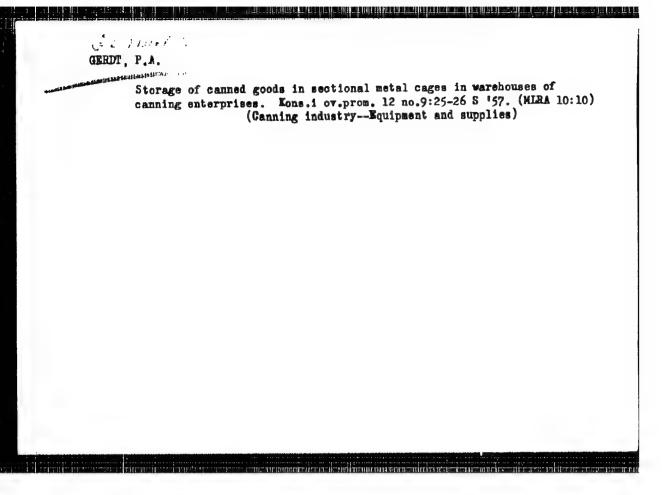
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eliminating the self-excitation and introducing the conditions for oscillation decay. At the same time a positive voltage is applied to the grid of $T_{\rm 2}$ making this tube conductive. Then the internal resistance of $T_{\rm 2}$ is shunting the oscillation circuit. The state of cut-off and of conduction is produced in $T_{\rm 1}$ and $T_{\rm 2}$ at the frequency of the auxiliary voltage $u_{\rm F}$. An experimental superregenerator based on above principles had an oscillation decay time of 0.4 microseconds. In the absence of shunting action the decay time was greater than 1.2 microseconds. There are 5 figures; and 4 Soviet references.

SUBMITTED:

December 16, 1958

Card 3/3



BEAR La 'Kiy, D.t., m not textus, nave; Dustars nave; Ale L., L. L., inch.; GaTDT, R.A., inch.

Investion time round-link chains for min; conveyers. Nauch.dokl.

rys.shkoly; gor.delo no.3:143-149 '50. (MPA 12:7)

1. Predstavlens kafedroy convoks making inchichence to assorts

Karagandinskozo politaknichenkozo inchite.

(Convering machinery) (Link-Leiting)

SOV/19-58-6-649/685

Zinov'yev, N.F., Marchenkov, A.Ye., Akhan, L.A., AUTHORS:

Gerdyush, K.K., Stepanov, I.A., Abzrivelovich, S.S., Galasov, P.N., Ozolina, Z.V., and Brazhmikov, P.G.

A Machine for Automatically Wrapping Bottles in TITLE:

Paper (Mashina dlya avtomaticheskogo zavorachivaniya

butylok v bumagu)

Byulleten' izobreteniy, 1958, Nr 7, p 144 (USSR) PERIODICAL:

Class 81a, 1501. Nr 113978 (581273 of 29 July 1957). Submitted to the Committee for Inventions and Dis-ABSTRACT:

coveries at the Ministers Council of USSR. A machine with a sprocket wheel conveyer band with sockets; a rocking lever for laying bottles into the sockets: semi-cylindrical grips with rollers and combs for guiding the wrapping paper, and a three-finger grip; arranged so that a bottle is lifted, wrapping up and put back into the conveyer

socket; a knife cutting off paper running off a

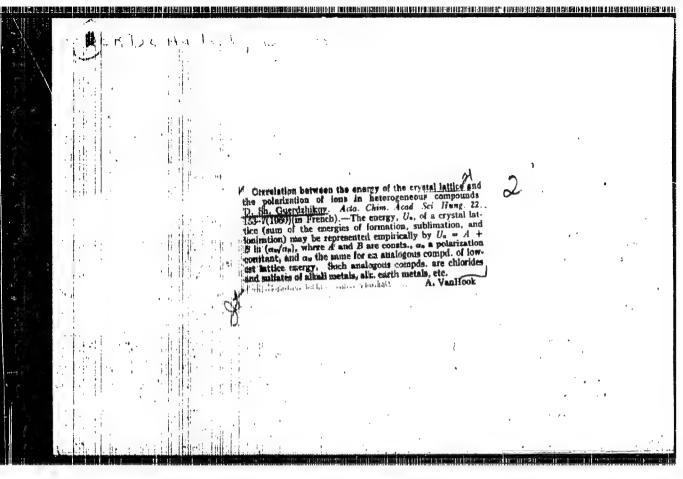
Card 1/2 roll; and a discharge table with two rocking rol-

309/19-59-6-649/685

A Machine for Automaticall; Wrapping Bottles in Paper

lers, a rocking lever and a plate bending and pressing the remaining loose paper end to the bottom of the bottle.

Card 2/2



GUERDJIKOV, D. Cht.[Gerdzhikov, D. Sht.]

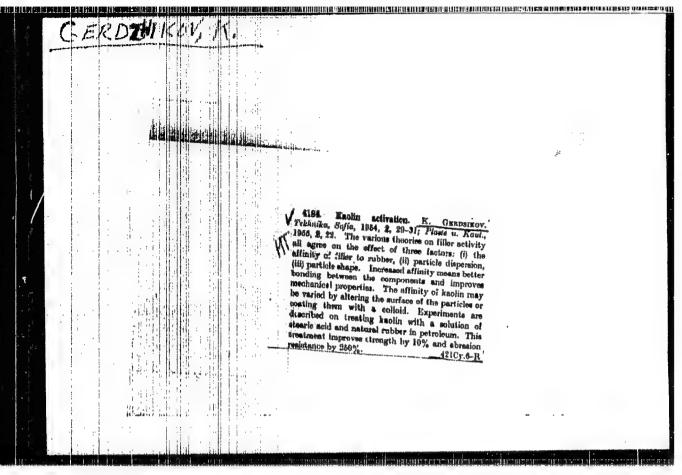
Relation between the chemical heats ions hydration and coefficient of polarization of suitable ions. Doklady BAN 14 no.5:471-473 161.

1. Note presentee par St. Christov [Khristov, St.] member correspondent de 1'Academie.

(Ions) (Hydration)

ET 125 IN THE FEBRUARIE FOR DESCRIPTION OF THE OFFICE OF T

Interrelations between the energies of metallic crystal lattices and the polarizable corresponding ions. Rev chamie Roum 9 no. 4: 263-264 Ap 164.



Determining the sulfur and phosphorus in aerofloat. p. 45.

REKHNIKA. Vol. 4, no. 5, June/July 1955

Sofiia, Bulgaria

SOURCE: East European Accessions List (EEaL) Library of Congress, Vol. 6, No. 1, January 1957

GERDZHIKOV, K., Insh.

Activation of kaolin through its utilization in rubber industry. Tekhnika Bulg 3 no.2:29-31 F *54.

BULGARIA

L. GERDZHIKOV, M. STOYANOVA and Kh. MADZHAROVA [Affiliation not given.]

"Treatment of Laryngitis with Penicillin Combinations."

Sofia, Suvremenna Meditsina, Vol 14, No 5, 1963; pp 14-15.

Abstract: Senior author has long been advocating use of single but large doses of combined penicillins to prolong penicillemia beyond that achievable with the commonly used 600,000 units daily for 3 days in streptococcal throat infections. Comprehensive clinical data are now reported on 11 and 7 children treated with the two methods. Results confirm that the combined single massive dose is superior in preventing recurrence, increasing antistreptolysin titers and in other ways improving the clinical conditions.

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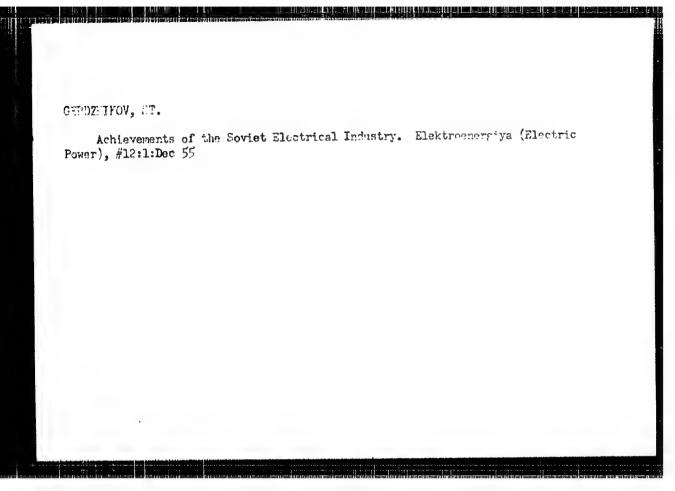
18

GERDZHIKOV, P.

Determining the load capacity of the soil and the thickness of elastic road paving and airfield runs by the C.B.R. method.

p. 23 (STROITELSTVO) Vol. 4, no. 5, 1957, Sofiia, Bulgaria

50: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, March 1958



KABAIVANOV, Vl.; NATOV, M.; GERDZHIKOVA, Sv.

GEEDZHILDY !

GLEDZHILCI, I.

"High Y ields Are In The Hands of the Producer", P. 24. (ECCFERATIVNO ZEMEDELLE, Vol. 10, No. 3, Mar. 1955, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 6, June 1955, Uncl.

MANGESTATURA (1) 10 (1) NOT THE WORLD SEE COLUMN TO THE RESIDENCE OF THE SECOND SECOND

GERDZHILCY, T.; GIULEVA, TS.

*Sprinklers in the Gorubso Bulgarian-Soviet Min'n, Company."

MICHO DELO, Sofiis, Eulgaria, Vol. 14, no. 2, For./Apr. 1959

Monthly list of East Europe Accessions (ELLI), IC, Vol. 5, No. 6, Sept 59
Unclas

GERIZHILOV, T., ingh.; GYULEVA, TS., ingh.

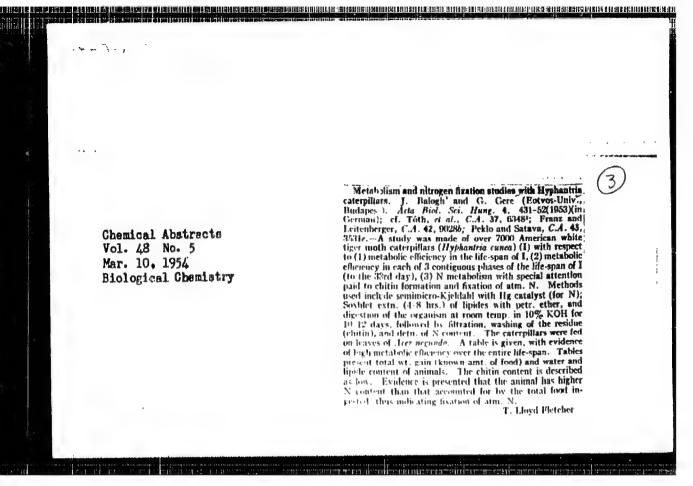
The UVG-2 sleeve for sidelong water supply in drilling boles. Besop.truda v prom. 4 no.3: 35-36 '60. (MIRA 13:6)

1. Gosudarstvennoye gornoye predpriyatiye "Gorubso," Bolgarskaya Narodnaya Respublika. (Bulgaria-Boring machinery)

GARIE, I.I., insh.; GERDZHOY, M.Ya., insh.; SHINGAREVA, F.I., insh.

Oxygen cutting of metals using a propane-butane mixture as fuel gas. Energ. stroi. no.1:321-123 159. (MIRA 13:2)

1.Trest "Volgoenergomontash".
(Gas welding and cutting)



The examination of the feeding biology and the humification function of diplopeda and isopeda. In English. p. 257.
ACTA BIOLOGICA. (Magyar Tudomanyos Akademia) Budapest. Vol. 6, no. 3/4. 1956.

SDURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 12, December 1956.

ŒŒ, G.

Investigation into the laws governing the growth of hyphantria comes Drug caterpillars. In English. p. 43.

(ACTA INCLES OFF Vol. 7, no. 1, 1956. adaptest.)

SC: Enthly List of East European Accessions (3 AL) 10, Vol. 6, no. 6, June 1954. Uncl.

HUNGARY / General and Specialized Zoology. Insects. Physiciaes GERE and Toxicology.

: Ref Zhur - Biologiya, No 16, 1958, No. 73574 Abs Jour

: Gere, C. Author

Hungarian AS : Study of the Energy Exchange in Hyphantria cumea Inst Title

Drury Catorpillars

: Acta zool. Acad. sci. hung., 1957, 3, No 1-2, 89-105 Orig Pub

: The energy exchange in second generation Hyphantria cunea Drury caterpillars (C) was studied in Hungary. Specific content of energy (SCE) in the food of C -leaves of Acer negundo -- has on the average 4,380 cal.

per g. of dry substance. The SCE of C slightly decreases Abstract from the I to the VI stage, and then abruptly increases up to pupation and is always higher than in the food. Therefore, the SCE of C during the first ecdysis is 25% higher; during the sixth ecdysis, 20%; and in pupa

Card 1/3

HUNGARY/General Biology - General Ecology.

В

Abs Jour : Ref Zhur Biol., No 6, 1959, 23694

Author : Gere, Geza

Title : The Classification of Living Beings from the Point of

View of Productive Biology and Their Role in Biocoenoses

Orig Pub . Allatt. kozl., 1957, 46, No 1-2, 71-78

Abstract : A new classification of living beings by consideration

of their role in the metabolism and energy exchange is offered. The first group comproses the autotrophic plants (constructive). The role of these plants is in the accumulation and transmission of substances and energy in their decomposition. The organisms which are unable to fulfill these functions are called transferable by the author. The classification diagram is as follows:

Card 1/3

- 31 -

MUNGARY/General Biology - General Ecology.

В

Abs Jour : Ref Zhar Biol., Lo 6, 1959, 23694

Organisms

TALE A STATEMENT OF STATEMENT O

I: constructive (creation-accumulation, transfer-decomposition) II: organism-transferring
(accumulation, transferdecomposition)

A: organism-consumers (decrease the presence of energy of living substance of biocoenosis) B: organisms, which restore consumed energy (do not decrease the presence of energy of the living substance of biocoenosis)

increase in weight (accumulate actively) do not increase in weight (accumulate passively) increase in do not inweight (accumulate actively)

do not increase in
weight
(accumulate
passively)

Card 2/3

HUNGARY/General Biology - General Ecology.

В

Abs Jour : Ref Zhur Biol., No 6, 1959, 23694

The organisms which belong to the transferring (II) are divided into those which are nourished by living (A) and by dead (B) substances. Organisms A decrease the resources of living substances and energy which is in them. Organisms B increase the supplies of living substance and energy. -- V.A. Kanzyuba

Card 3/3

- 32 -

GERE, G.

Food consumption of Diplomeda and Isopoda as seen in open-air investigations. Acta zool Hung 8 no.3/4:365-415 '62.

1. Institut for Tiersystematik der L. Ectvos Universitat, Budapest. Direktor: Prof. Dr. Endre Dudich.



CERRE, Cycrgy, dr.,; VARCHA, Miklos, dr.

Therapeutic experiments to develop figure concept in feebleminded children. Cycrmekgycgyassat 7 no.1:10-18 Jan 56

1. Fedagogiai Foiskola Mevelestudomanyi Tanszeke (Gereb Gyorgy dr.)
es Idag-Elmeklinika (hussak Istvan dr.) Szeged.

(HHMPAL IMPICIENCY, psychol.
figure concept develop. in feeble-minded child., ther.
methods (Hun))

FORGACS, Pal. dr.; GRREB, Gyorgy, dr.

Physiological and psychological aspects of fatigue. Hepegeszsegugy 38 no.1-2:38-41 Jan-Feb 57.

1. Kozlemeny a Szegedi Testneveles es Sportegeszsegugyi Intesatbol (vezeto: Forgacs, Pal, dr. foorvos) es a Pedagogiai Foiskolarol (igazgato: Lerner, Karoly). (FATIGUE

measurement, physiol. & psychol. methods (Hun))

GEREB, Gyorgy, Dr.; BACSKAI, Jozaefne, Dr.

Recessity of complex work in the neurological and psychological care of children. Orv. hetil. 99 no.29:977-981 20 July 58.

1. A Szegedi Ideggyogynasati es Lelektani Gyermekgondozo Inteset (vezeto-foorvos: Eacskai Jossefne dr.) koslemenye. (CHILD PSICHOLOGY complexity of work in psychol. & neurol. care of child. (Hun))

CHREB. Gyorgy, dr., foiskolai tanar, candidatus (Szeged)

Psychotherapy of emuresis with the aid of stimulation (emurograph).

Gyeraekgyogyaszat 10 no.12:382-384 D '59.

(MNURESIS ther)

(PSYCHOTHERAPY)

RACSEAI, Jossefne, dr.; sezeto.foorvos; GEREB, Cyorgy, dr. foiskolai tanar, kundidatus (Szeged)

Points of view on psychological determination of maturity in school children. Mepegessegugy 40 no.9:247-249 S *59.

(STUDENTS psychol)

SURNAME, Given Names

Country: Hungary

Academic Degrees:

DASAS

Affiliation: Hemp Spinning Mill of Szeged (Szegedi Kenderfonogyár), Manager: (Vállalatvezető) Mária NAGYGYÖRGY

Sources pp 294-305.

Budapest, Magyar Pszichológiai Szemle, Vol 18, No 3, 1961,

"Payshological Investigation of the Fatiguing Effects of Working Processes Among Hemp Factory Workers."

Authors:

6 CREB, WYCHAT IL

√GERÉB, György, Dr √VIRÁGH, László

GPO 981643

GEREB, Gyorgy

Work psychological tests by reflexometric and tremometric methods. Magy pszichol szemle 17 no.2:164-170 '60'.

1. Suegedi Pedagogiai Foiskola. Igazgato: Lerner Karoly.

GEREB, Gyorgy dr. (Szeged)

"Psychologicke studie SAV", vol.3, 1961; reviewed by Gyorgy Gereb. Magy pszichol szemle 19 nc.3:385-386 '62.

GEREB, Gyorgy, dr.; VIRAGH, Laszlo

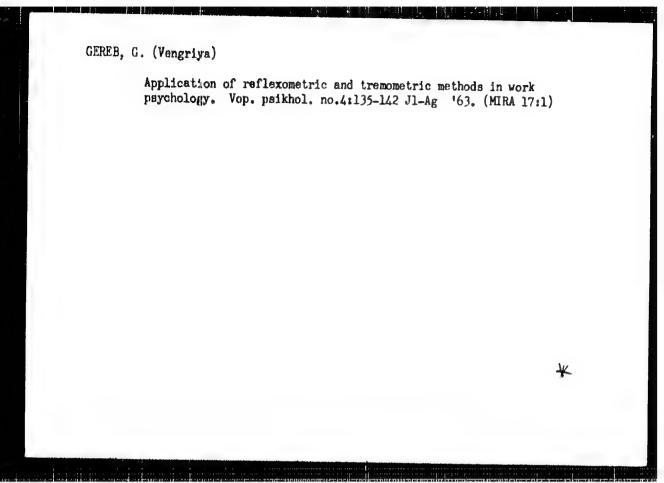
Psychological testing of the fatiguing effect of work processes performed by workers at hemp spinning mills. Magy pszichol szemle 18 no.3:294-305 '61.

1. Szegedi Kenderfonogyar (vallalatvezeto: Nagygyorgy Maria).

GEREB, Gyorgy, dr.

COLLEGE BEREITE

Some notes on the question of "reaction time" and "action times." Hagy pszichol szemle 19 no.2:233-235 '62.



GERLB, Gyergy, dr., kandidatus, foiskelai tunar

"Studies in psychelogy." Vol.4. Reviewed by Gyorgy Gereb.

Magy pszichol szemle 20 no.3:477-478 163.

1. Tanarkepzo Foiskola, Szeged, Alfoldi ut 3.

GEREB, Sandorne

Development of international relations of Hungarian trade unions. Munka 8 no.12:32-33 D 158.

l. Szakszervezetek Orszagos Tanacsa Nemzetkozi $^{\rm k}$ apcsolatok Osztalya megbizott vezetoje.

CEREF, T. 1918

(Clinic for Herv. & Psychariatrid Dis., U. of Szeged)

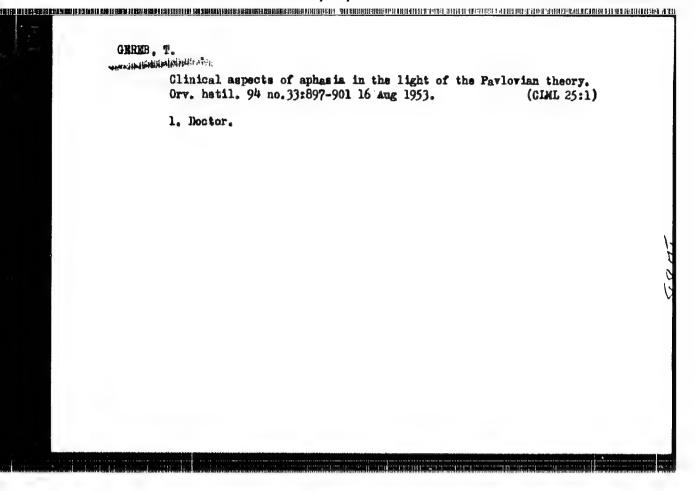
"The Vitamin A and Caroten Content of the Blood Jerum in Different Diseases of the Mervous System." $\ \ \,$

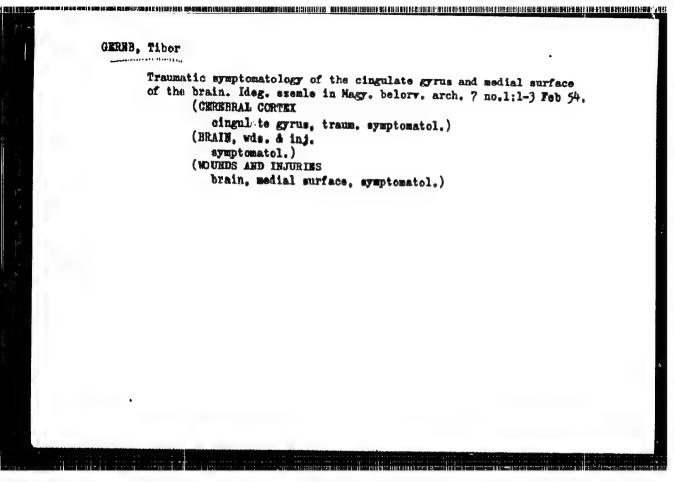
Internat Zeit.fur Vitamin-forschung, 1948, 19/3-4, pp. 330-35 Abst: Exc. Hed.ll, Vol. 11, No. 2. p. 176

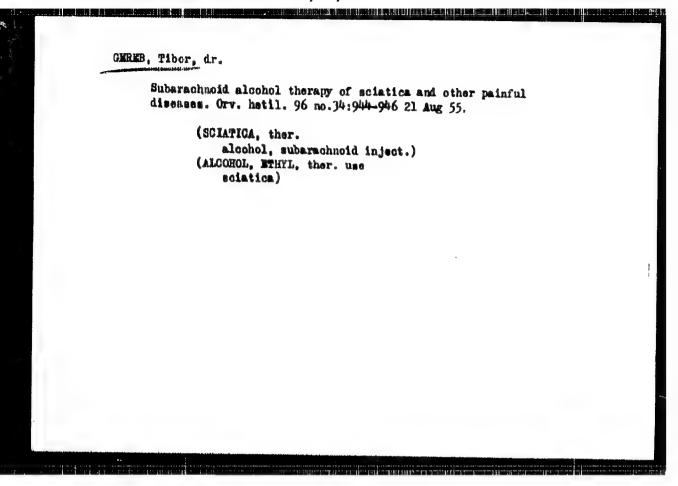
PAREKAS, 1.G.; GEREB, T.

Gerebral hitologic changes in carbon monoxide poisoning and its pathomechanism, Magy. belorv. Arch. 4 no.4:181-185 1951. (CIML 21:4)

- 1. Doctors. 2. Institute of Forensic Medicine (Head--Prof. Dr. Gyula
- I. Fasekas) and Neurological Clinic (Director-Prof. Dr. Istvan Hussak) of Szeged University.







The localization problem and the results of the physiology of higher nervous activity. Acts med. Hung. 18 no.3:301-317 *62.

1. Landesheilanstalt Fur Nerven- und Geisteskrankheiten (Direktor Dr. B. Maria) Budapest.

(CENTRAL NERVOUS SYSTEM) (AGNOSIA) (APRAXIA) (APHASIA)

GEREBEN, Zoltan, dr.; LUZSA, Gyorgy, dr.

Development of gallstones in the duodenum and megaduodenum with occlusion. Magy. radiol. 14 no.3:154-157 Je 162.

1. Mosommagyarovari Varosi Tanacs Korhaza (igazgato: Kis Jozsef dr.) Sebeszeti (foorvos: Gereben Zoltan dr.) es Rontgen (foorvos: Luzsa Gyorgy dr.) osztalyanak kozlemenye.

> (CHOLELITHIASIS compl) (DUODENUM dis) (INTESTINAL OBSTRUCTION etiol)

SZENAS, Gyorgy; GEREBEN, Laszlo

Application of seismic refraction surveying in propecting for bauxite.

Geofiz kozl 4 mo.lz67-74 '55.

MIKTGER, Justof, JAEAB, Andras; AUMULLER, Intvan, PCRIA, Editar; GYORY, Jeno; PATEAI, Imre, dr.; SCHAELR, Lajos; it ETTK, Peter, dr.; Edit, Gyorgy Rare gooms and dunk occurrences. Aquila 69/70:257-258 '62-'63 [publ. '64].

SCHMIDT, Egon; STERBETZ, Istvan; GYERESSY, Antal; SCHAFER, Lajos; TERNYAK, Jeno; MATE, Laszle; GEREBY, Gyorgy; BERETZK, Peter, dr.

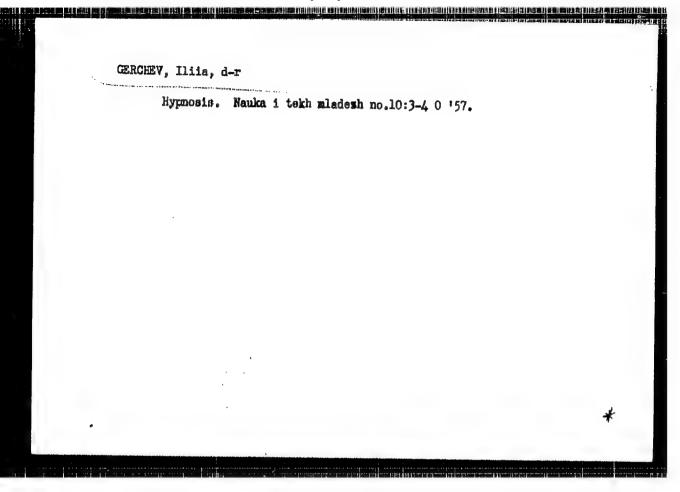
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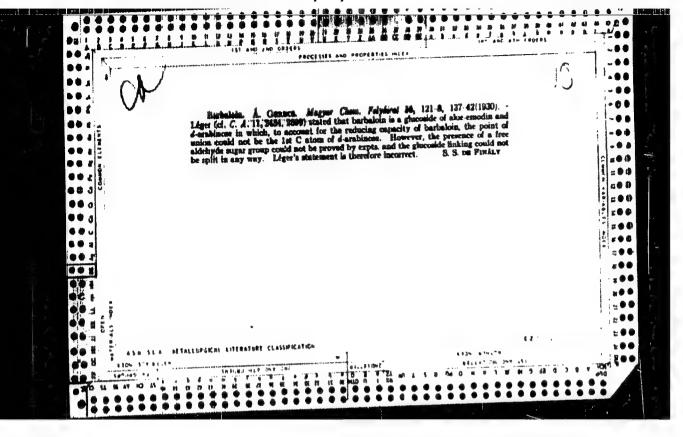
Data on the avifauna of the region between the Danube and the Tisza. Aquila 69/70:258-250 '62-'63 [publ. '64].

JAKAB, Andras; SCHAFEE, Lajos; TAPFER, Dezso, dr.; RADETZKY, Jeno;
PATKAI, Imre, dr.; BABAY, Karoly; SCHYMOSSY, Laszlo, dr.;
GYORY, Jeno; FEKETE, Karoly; FERENCZ, Miklos; GFRLBY, GYORGY;
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras, dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

IN THE PROPERTY OF THE PROPERT

Data on the avifauna of Dunantul. Aquila 69/70:260-266 162-163 [publ. 164].





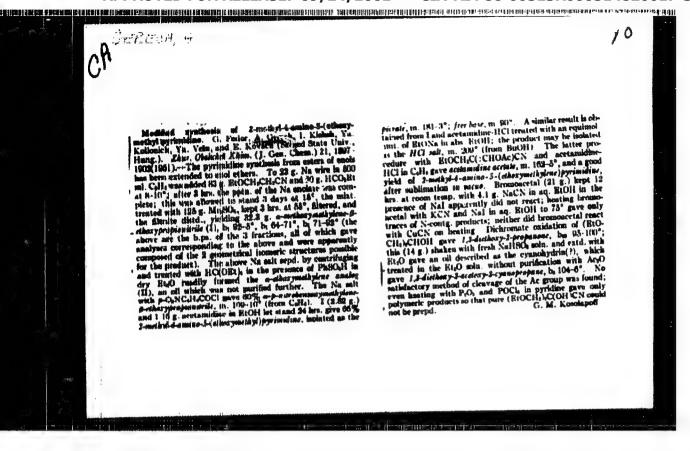
GERECS, PAPER

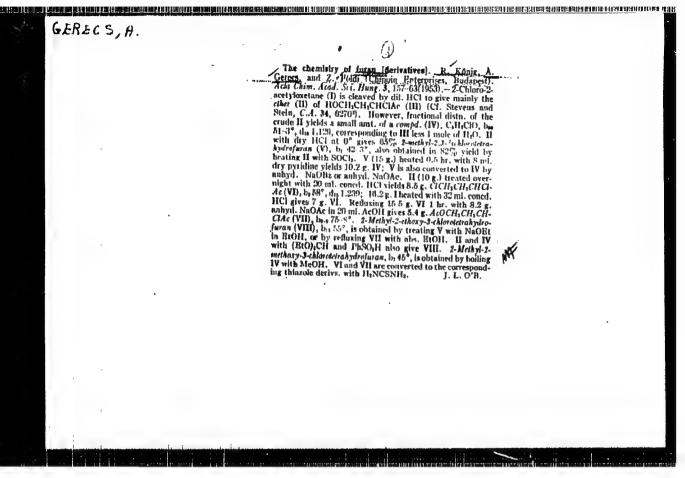
Their distantion is estimation distyl unto schools. Preparation of instantion is estimation distydrosplandrosterons are full Circle and Janes Eighnrished (Chinom Co. 1 and 1851. Att light plants Eighnrished (Chinom Co. 1 and 1851. Att light light Ann. a. Hang. 1, 281-6(1961). In German).—Chinjelpool (1) (f) 66 g.) and 3.5 this cyclol entended with 40 att. MeyCl cours. 1-2% C.H.N. and the resulting oils must discripted in thermal with more MeyCl course. C.H.N. have discripted in thermal with more MeyCl course. C.H.N. have discripted in MeyCl course. C.H.N. have discripted in MeyCl at 100 at 10 and to 1 (quant. yield) and excludements (inclusive as 12 arm-carbanone). I [3 Meyc.] and 5 mil. Il texted 1 hr at 130-5 at atm. pressure, the excess lifetiments of (inclusive as 12 arm-carbanone). I [3 Meyc.] and 5 mil. II texted 1 hr at 130-5 at atm. pressure, the excess lifetiments of 100"/1-2 mm., and the residue tracket in 3 mil. Call with 40 mil. MeyCli Ol cours. 1% C.H.N., hydrolyzed by M. He'l at 100 in 3-4 min. to 1 L(5,55 g.) and 3.5 mil. It herted 30 min. at 135-40". If man at 175-80", and 41 min. at 180-10" cooled, and the cryst residue started with 10 mil. MeyCli cours. 2% C.H.N. and washed with 10 mil. MeyCli cours. 2% C.H.N. and 41 min. at 180-10" and 10-11" (from AcOlit cours. 0.5% C.H.S.N., in [1 and 19 min. at 19 min. at 18 and 19 min. at 185-40" heated 15 min. at 185-40" and 105 min. at 185-40" and 10 AcOlit cours. 2 (1 Acolitector) and 105 min. at 185-40" to 10 min. at 185-40" in the circle and cover gave 3.deg. H. If (LO me.) and 1 and 1 g. 30-hydrory disardrosten-17 con thated 35 min. at 185-40", in the cryst residue triarmed with 1 mil. McOll cours. C.H.N. filtered off, and washed by those with 0.5 mil. McOll cours. C.H.N. filtered off, and washed by those with 0.5 mil. McOll cours. C.H.N. filtered off, and washed by those with 0.5 mil. McOll cours. C.H.N. filtered off, and washed by those with 0.5 mil. McOll cours. C.H.N.

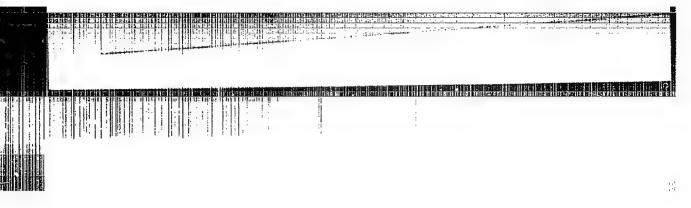
give 1.98 g 19-(1-rmk-berre-1-riory)-b-activation 19 19 miles h, needles from 200 m, abs. BrOh rontg. C.H., V m 178 S7" (the milt is completely clear at mile 1-c. (C.H., IV is in 2-ml. PrOH (distable) Mg, treated at 190 with 1g Nam 15-10 portions during heated of four more at 1s a until the Na disappose cooled, cound in 126 m. Har filtered, and washing the cound in 126 m. Har filtered, and washing 3 save 6.97 g 35-16-10 horizon 19-50-adress of (V), C.B. 16 h, har meedles from abs. EtOH county C.H., m. 62-41, [a12] - 52" C.H.), hydrolyze, HCl at 100° in 5 min to a quant yield of 6-andrester-173-dool, m and mixed m; 173-5". V accide, C.H. from V and Acro in C.H., N kept overnight at room at and poured in HaO, m 142 5" (from abs. BtOH) c. C.H., N); V propionate (29.1 g), from 26.15 g. V and 5t. (C.H., N); V propionate (29.1 g), from 26.15 g. V and (ECO), O in 312 ml. C.H., N kept at room temp. 34 hrs., poured into HaO, m 121 4" (from abs. BtOH), [a] 5" (C.H.). V accetate (0.27 g.) stirred and heated 0." with N HCl at 100", cooled, filtered, washed with 11 and dried gave 0.21 g 118-actory-5-androiton-35-ci in 180-31", oxidized by refuxing 11 hrs. with 0.65 g. in 180-31", and triturating with petr ether, to 0.12 g. fe to be found as a string of the large of the found accident in 180-41" [a15 88" (abs. BtOH). Service and stirred 5 min at 80" gave 19.65 g. crude 170-propionylaysy-androiten-38-si, m. 154" (after sintering at approx. 120") oxidized with 64.5 g (tern-BuOhA), 1735 ml. C.H., and 30" atte, a. 117-14" (from petr, ether), which, further recrystif from 160 H. Ho, m. 120-1", [a15 82" (abs. BtOH).

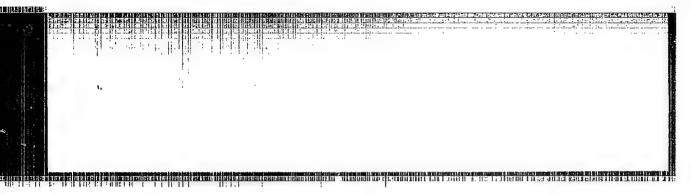
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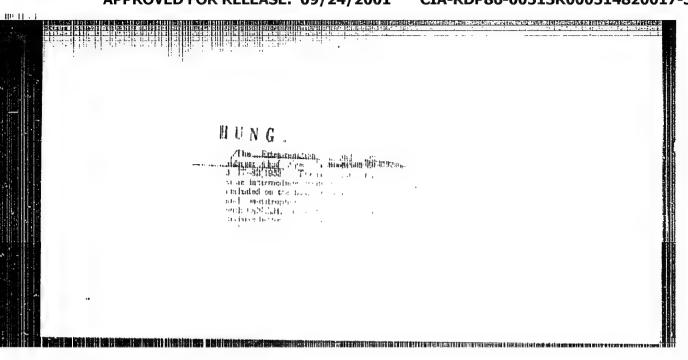
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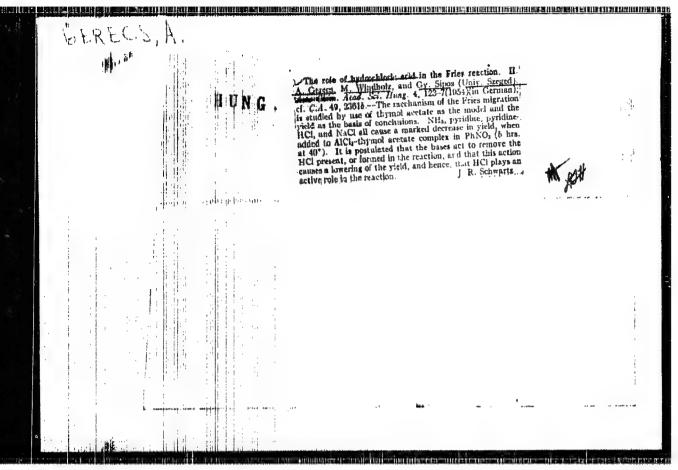


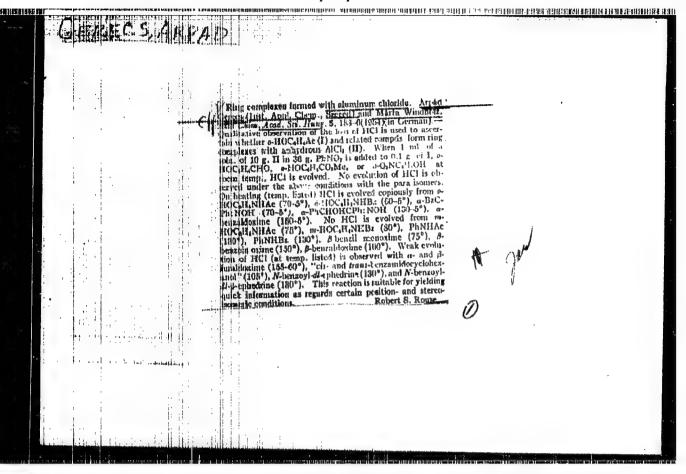


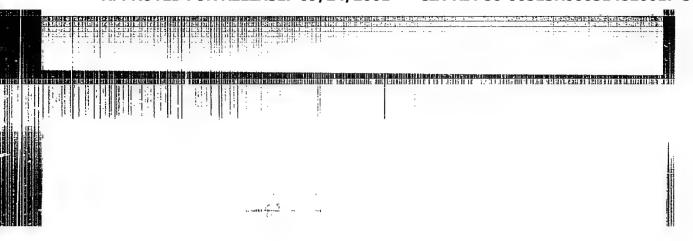


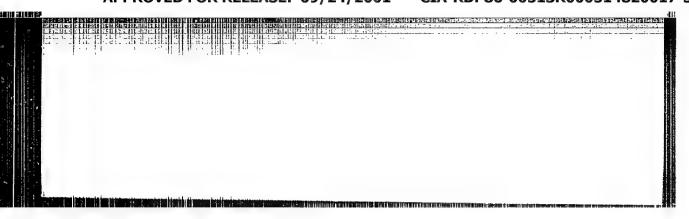


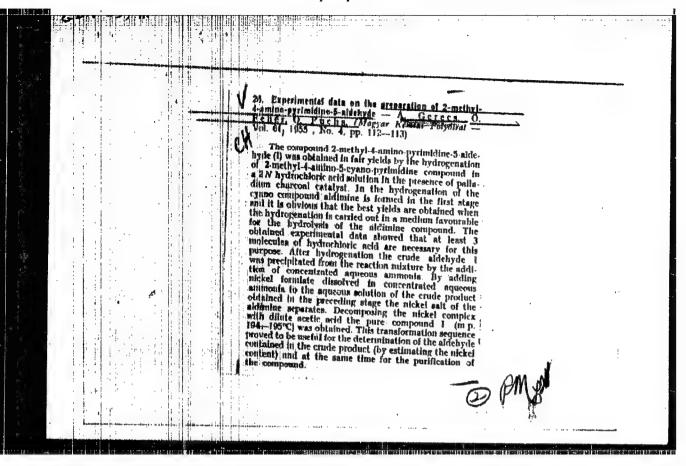












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Card 1/1

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EXXXEU A.

HUNGARY / Organic Chemistry. Natural Substances and Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61055.

Author

A. Gerecs, M. Windholz.
Academy of Sciences of Hungary. Inst Title

: Preparation of Some Derivatives of Glucopyranosylbenzene (Brief Report).

Orig Pub: Acta chim. Acad. sci. hung., 1957, 13, No 1-2, 231-232.

Abstract: The previously described nitration conditions of tetraacetyl- \(\beta \)-D-glucopyranosylbenzene (I) (Craig J. M., Bonner W. A., J. Amer. Chem. Soc., 1950, 72, 4808) (tetraacetyl- β -D-glucopyranosyl = TAGP)

Card 1/3

HUNGARY / Organic Chemistry. Natural Substances and Garden Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61055.

Abstract: having been somewhat altered, together with n-TAGP (II) also o-nitroisomer thereof (III) was obtained. 100 g of Cu(NO₃).3H₂O is added to the solution of 20 g of I in 320 ml of (CH₃CO)₂O (40°, 30 min.) and is left to age (40°, 7 hours). The solution of the reaction mixture in 800 ml of water is extracted with ethylacetate and II is obtained, yield alcohol), and from the mother liquor of III - yield 7%, melting point 161 to 163° (from absolute yield 7%, melting point 118 to 119°. The catalitic reduction of II (4 g in 160 ml of absolute alcohol + 0.5 g of Pd/C) results in n-TAGP-aniline (IV), yield 92.5%, melting point 156 to 157.5°. n-TAGP-acetanilide (V) was prepared by acetylizing

Card 2/3

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HUNGARY / Organic Chemistry. Natural Substances and Grant Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61055.

Abstract: IV, yield 79%, melting point 148 to 150°. Diacety-ation of V (5.32 g in 210 ml of absolute CH₃OH + 15 ml of 0.1 n. CH₃ONa, 2 days, about 20°) results in n-(β-D-glucopyranosyl)-acetanilide, yield 63%, melting point 191 to 192.5° (from iso-amyl alcohol with drying on P₂O₅). n-TAGP-(n'-acetamido)-benzenesulfamidobenzene was prepared from 2.74 impure IV in 25 ml of C₅H₅N (0°) + 1.51 g of n-Ch₃CONHC₆H₄SO₂Cl, yield 84%, melting point 220 to 221° [from dilute acetone, after which from (CH₃CO)₂O].

Card 3/3